

Effect of power density on
sensitised human RBC in
PBS/Mg/Glucose

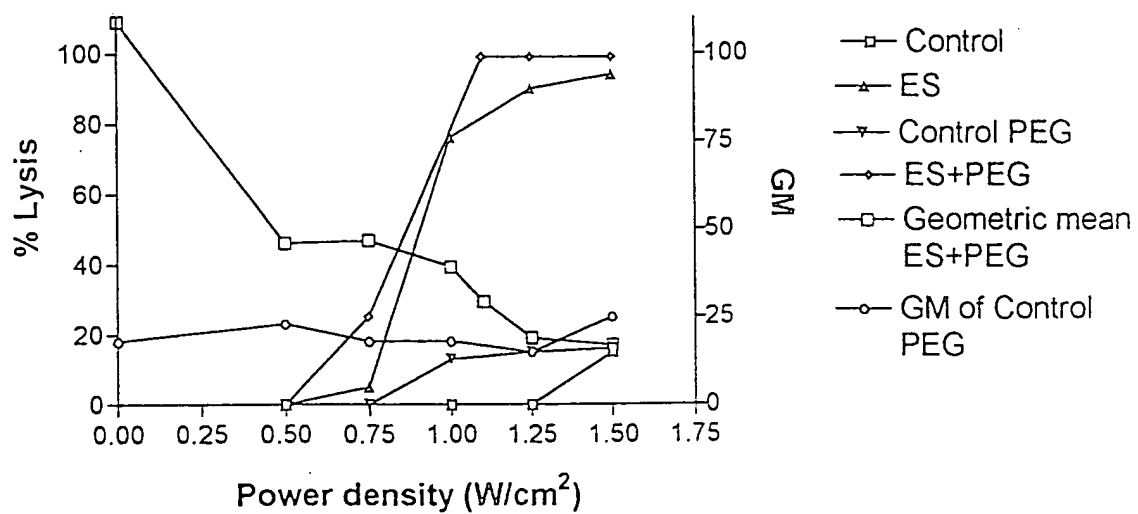


Fig.1

Fig 2A

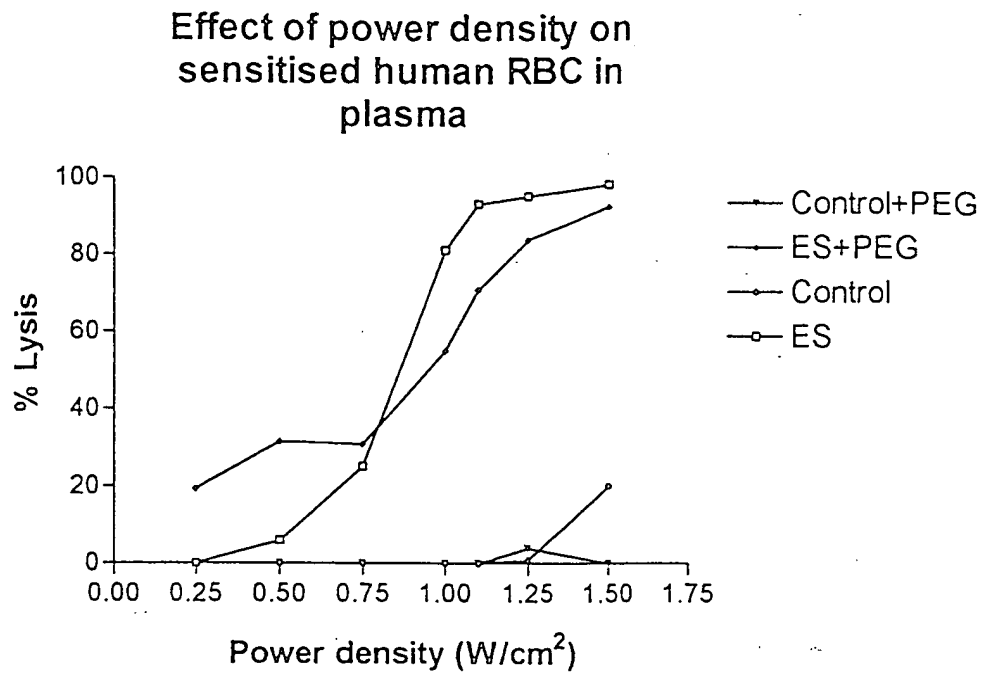
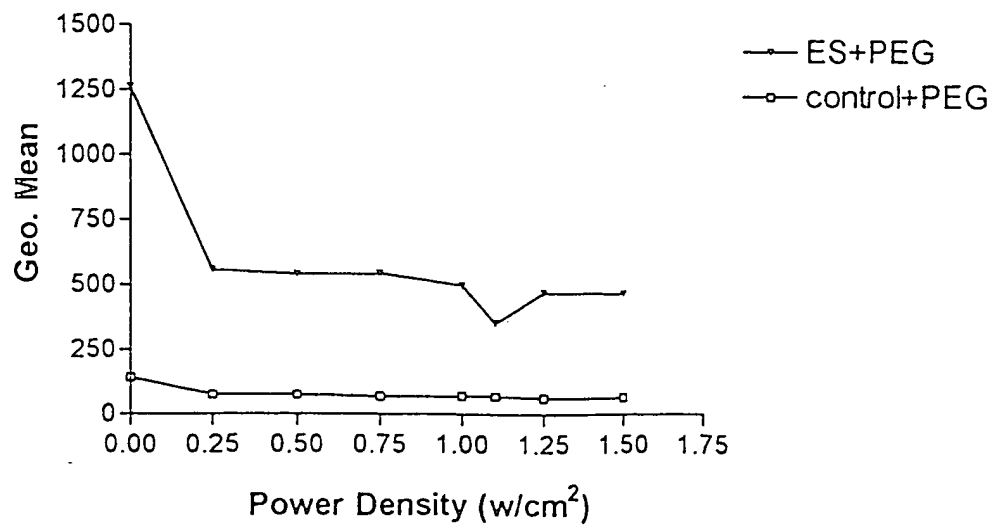


Fig 2B



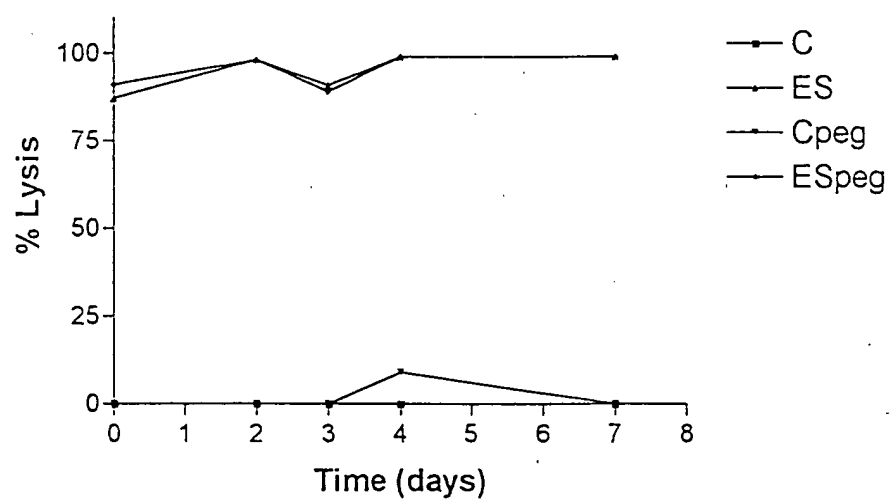


Fig. 3

Ultrasound sensitivity during
storage at 4°C in plasma

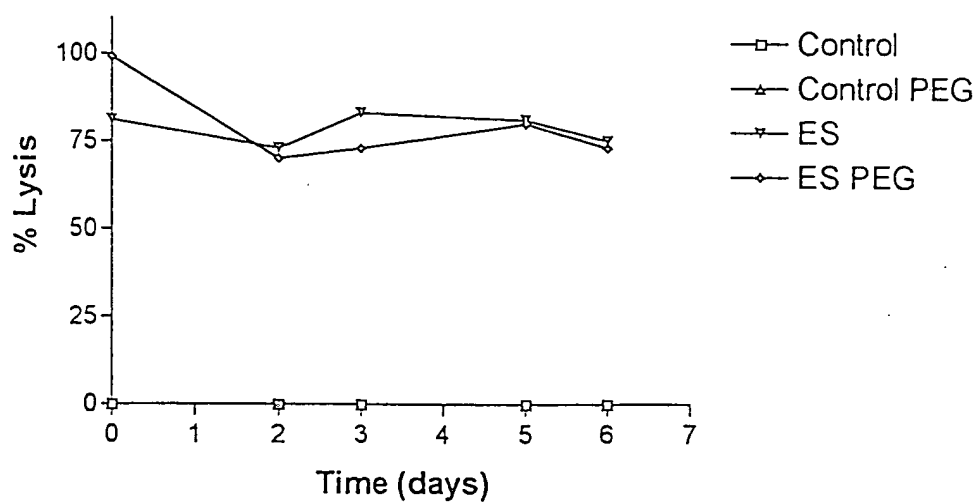


Fig. 4

5/20

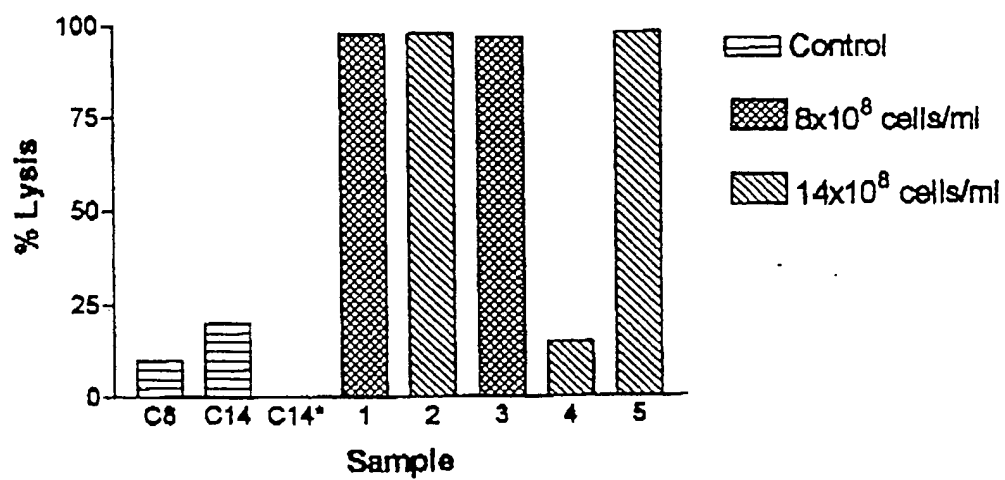


Fig. 5

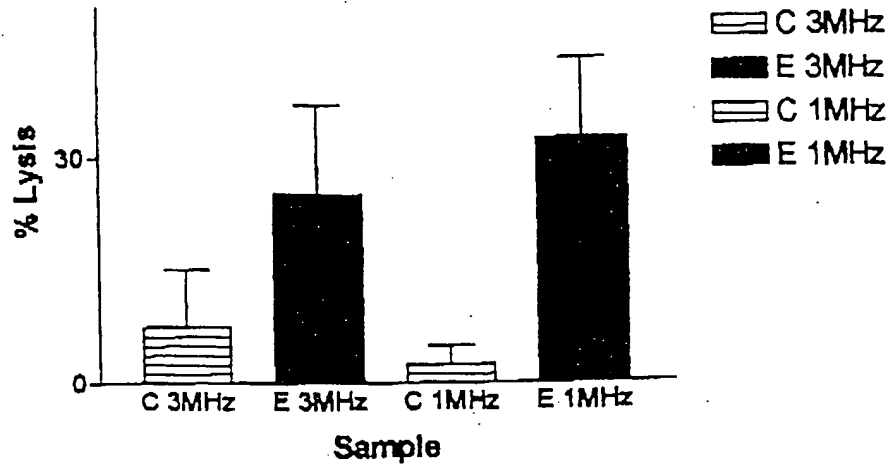


Fig. 6

Fig 7A

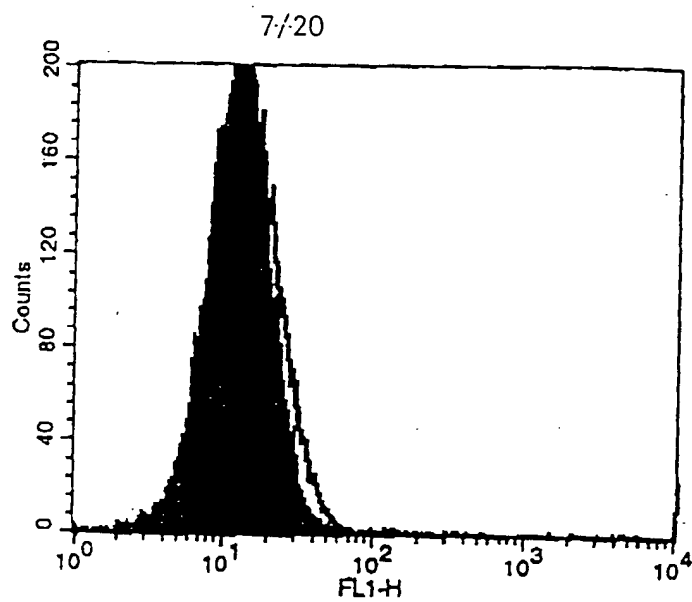


Fig 7B

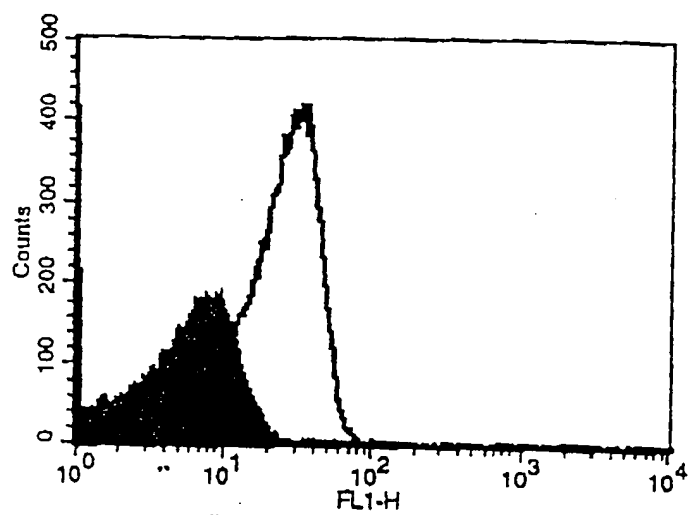
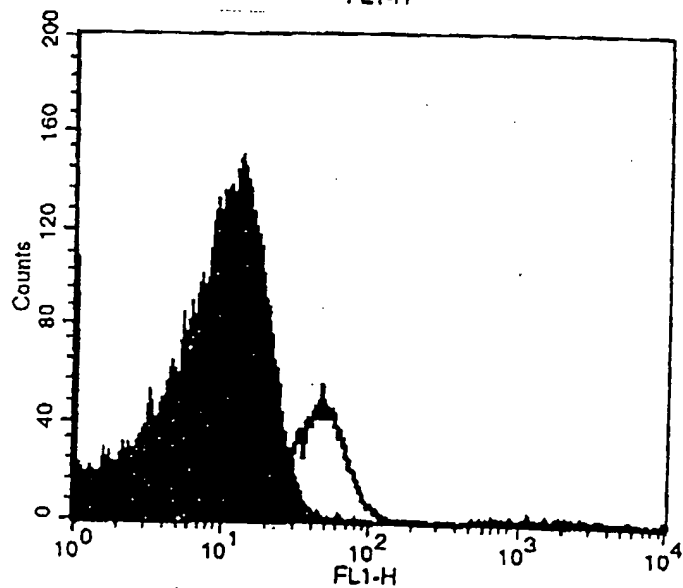


Fig 7C



8/20

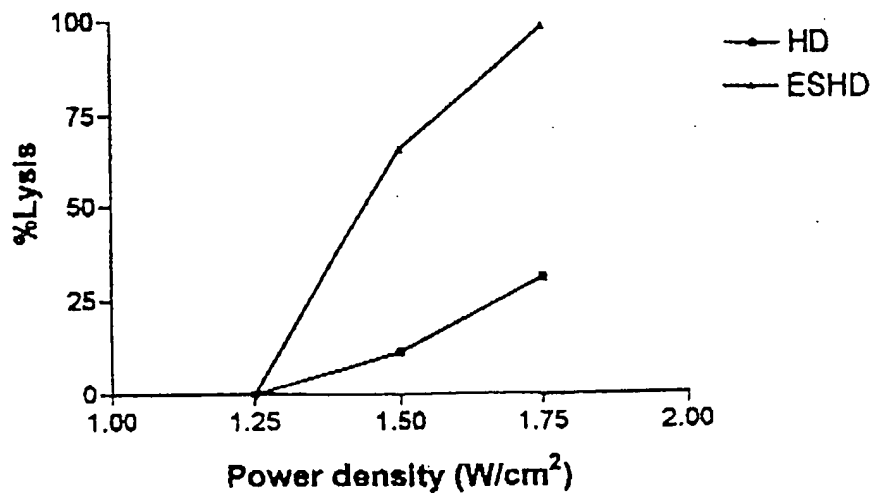


Fig. 8

00222T E908460 09748063 122200

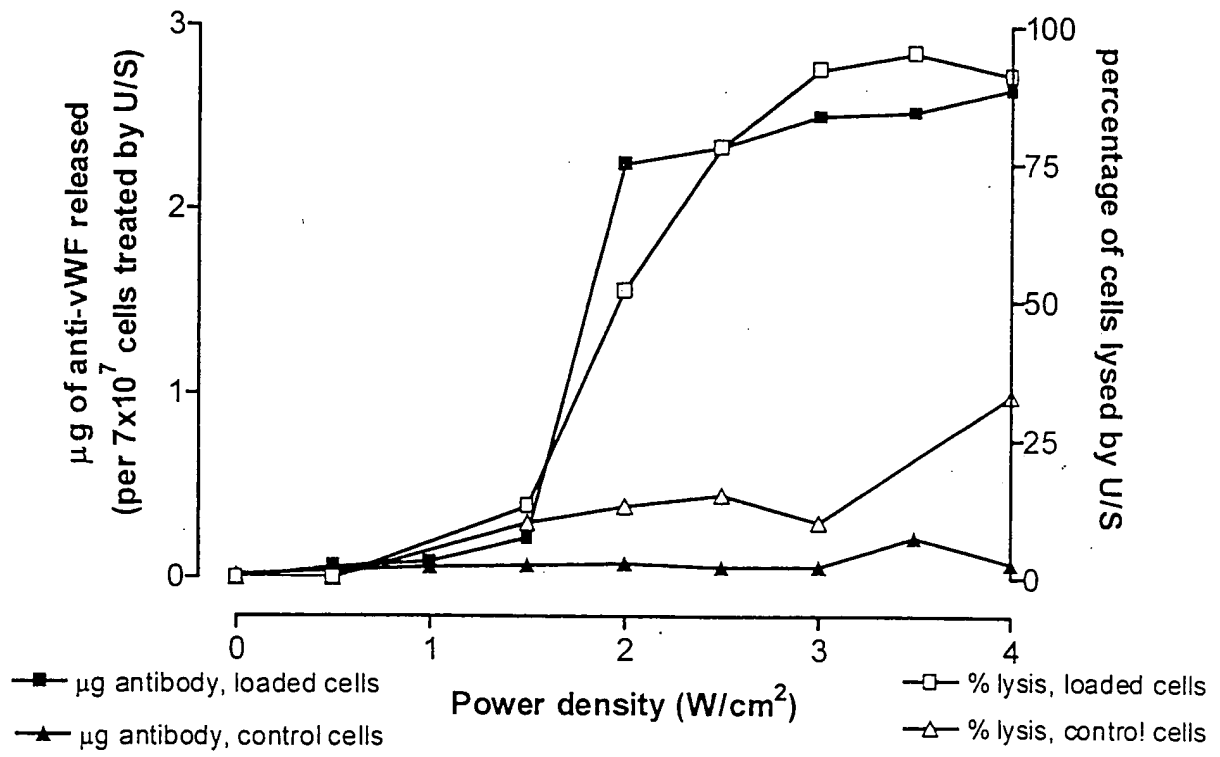


Fig. 9

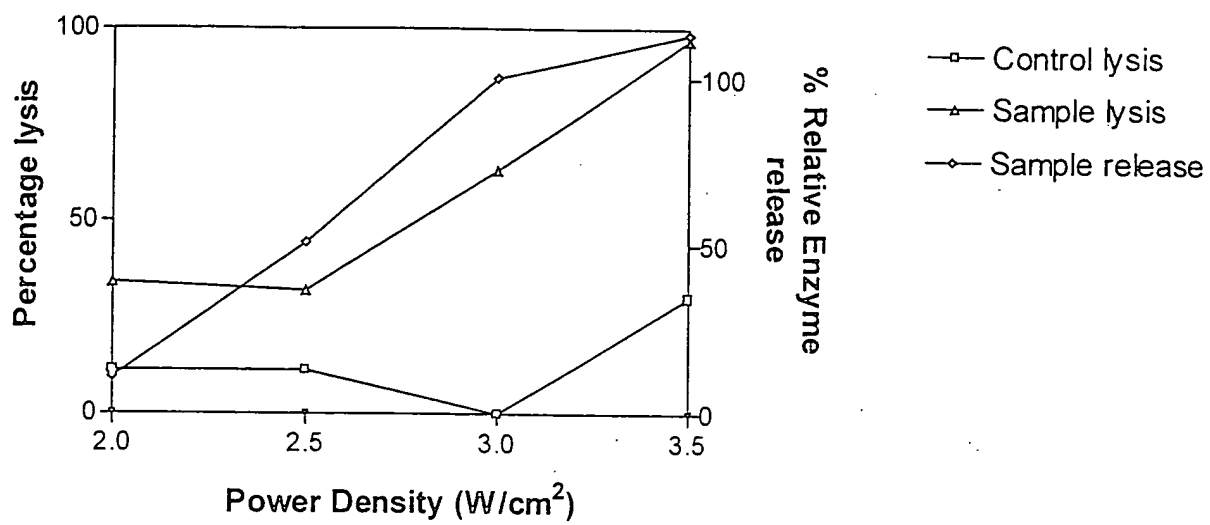


Fig.10

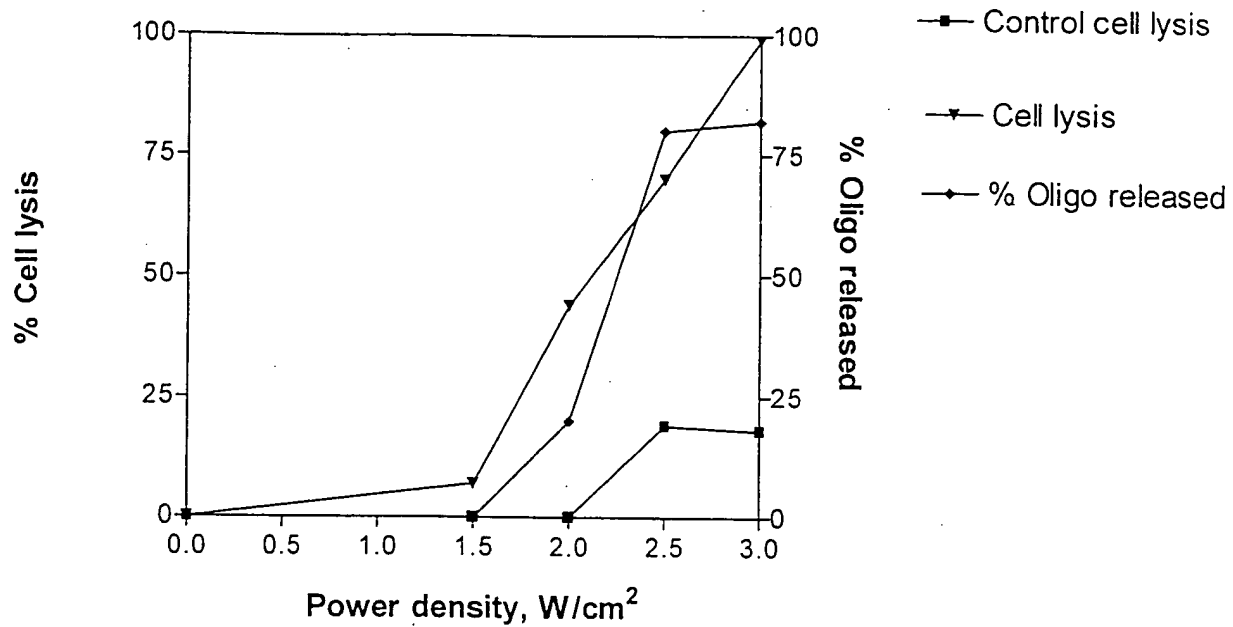
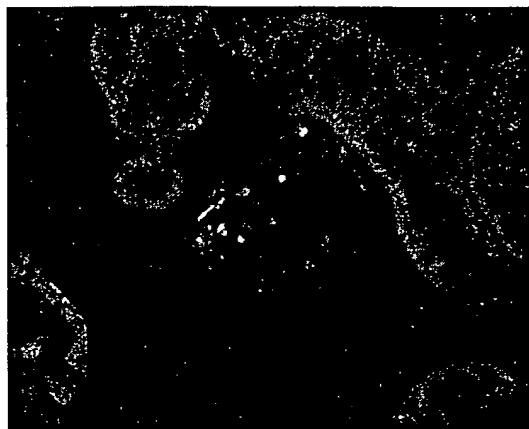


Fig.11

12/20

+U/S



-U/S

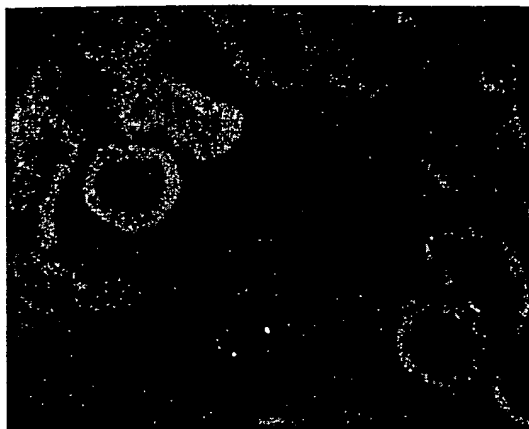


Fig.12

002222T E 908460

Fig. 13A RbRBC + Electrosensitisation

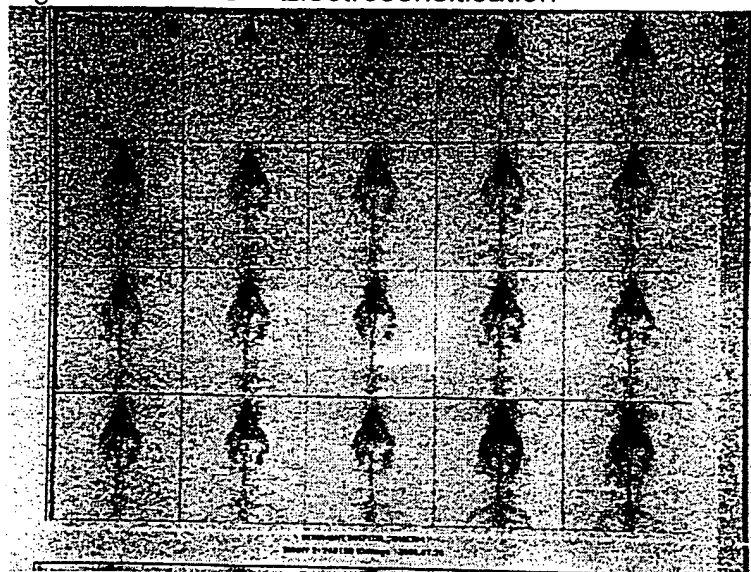


Fig.13B RbRBC unmodified

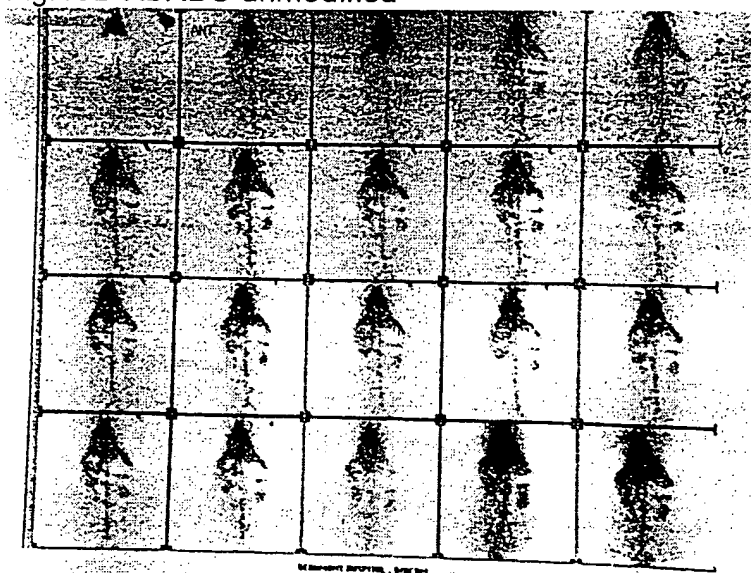


Fig.13C RbRBC plus 2.5% glutaraldehyde



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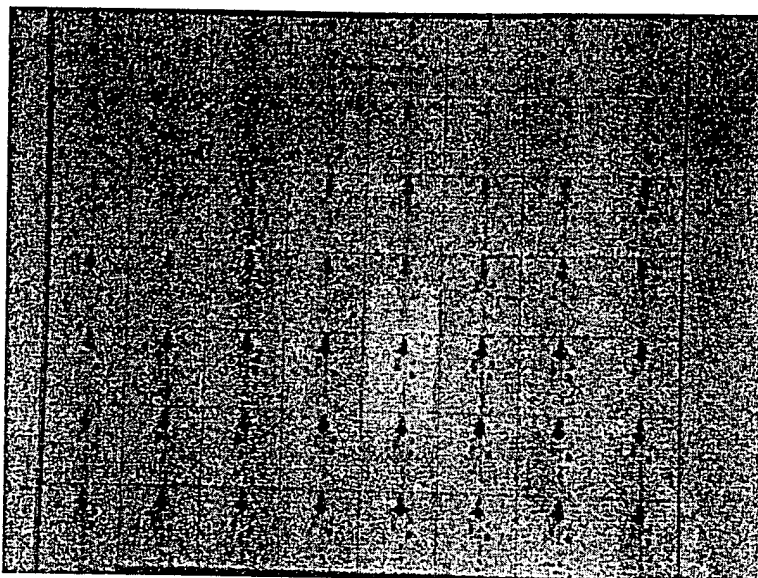


Fig.13D

09748063.122200

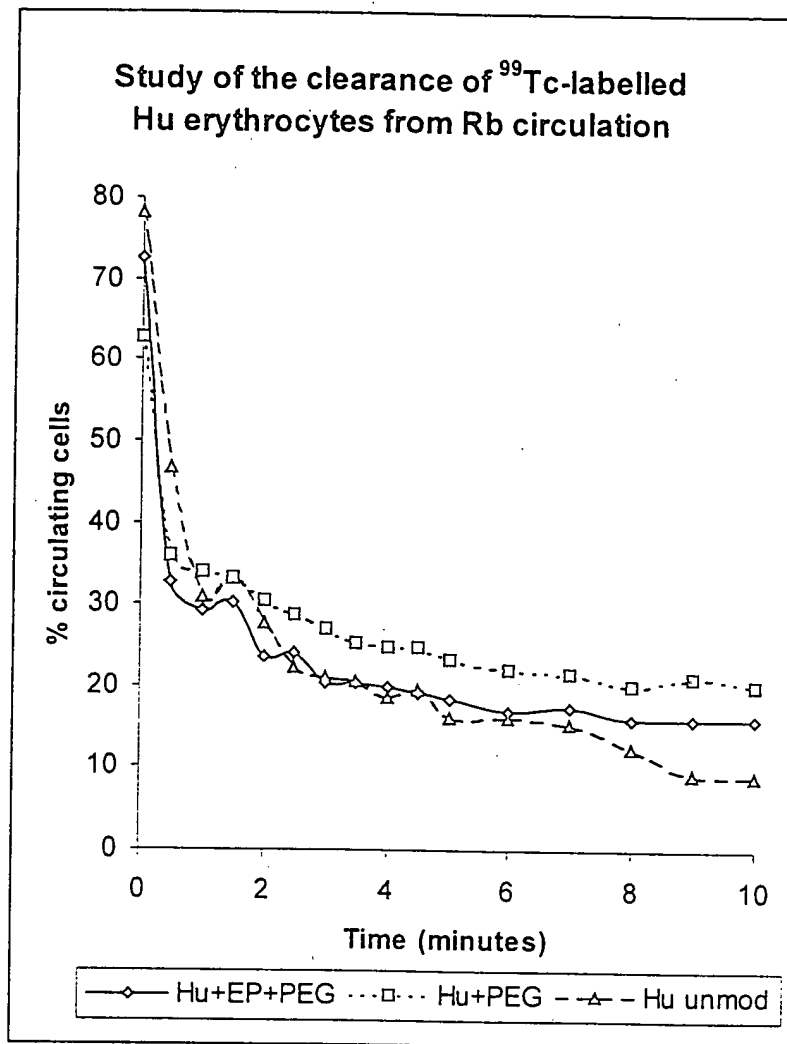


Fig. 14

16/20

in vivo survival of modified erythrocytes in rabbit

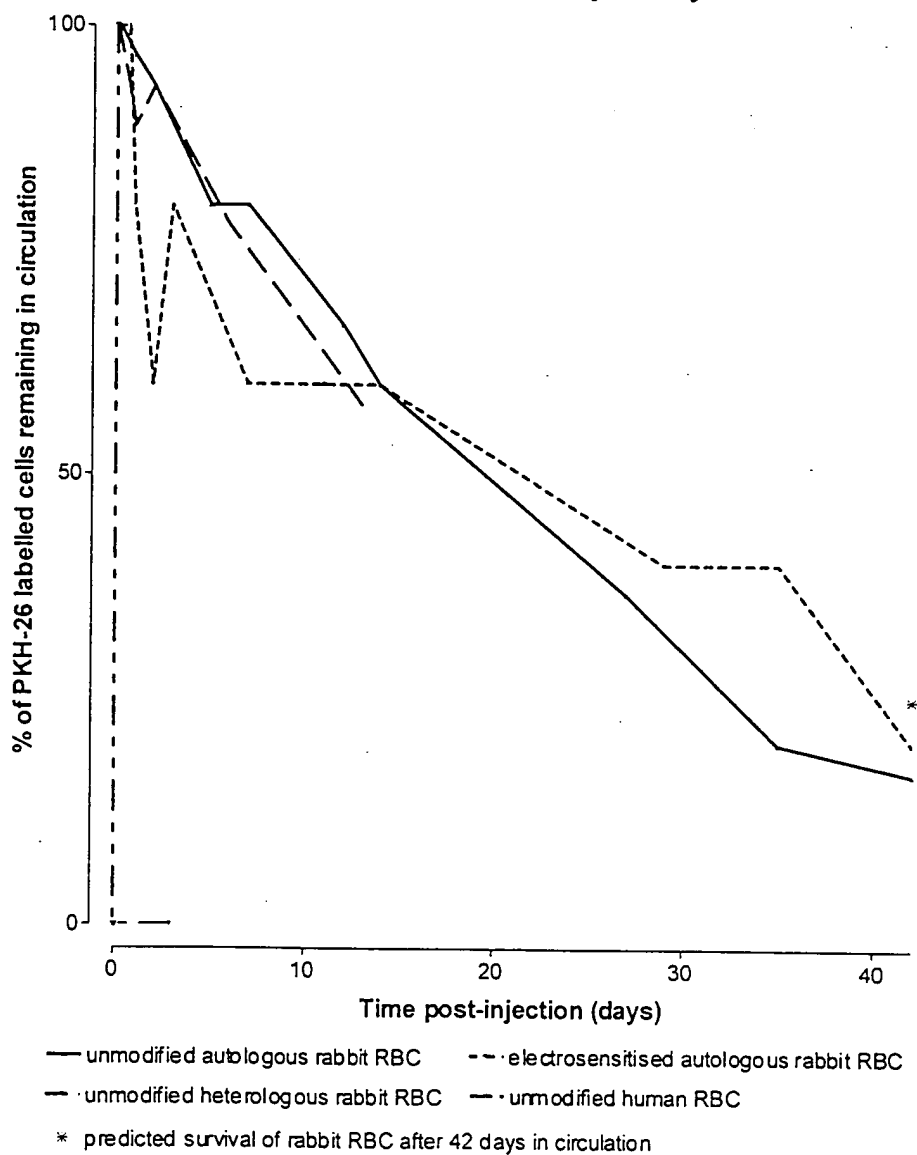


Fig.15

Survival of loaded and
sensitised rabbit erythrocytes
in circulation

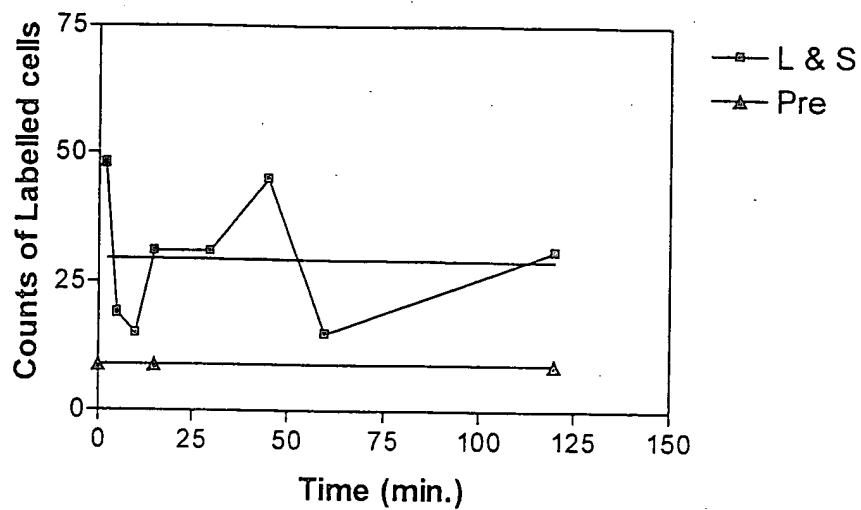


Fig.16

CIRCULATING PHANTOM
Ultrasound-induced antibody
payload from spiked whole blood
at 40% haematocrit
(US - continuous wave, 5W/cm²)

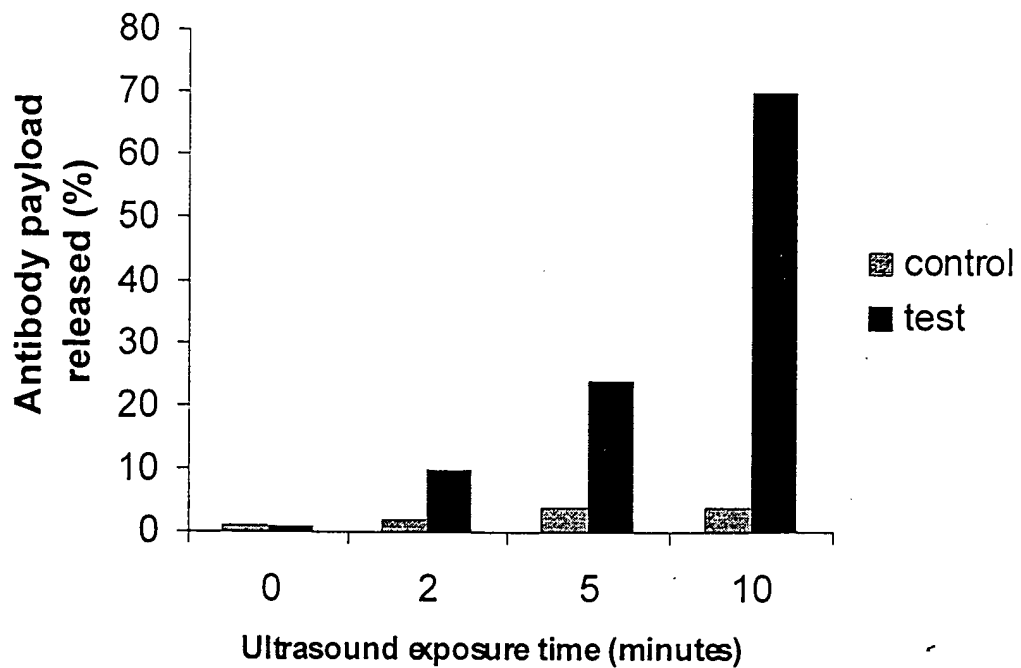


Fig.17

Clearance of anti-Hu IgG from rabbit
circulation (n=3) as measured by
ELISA

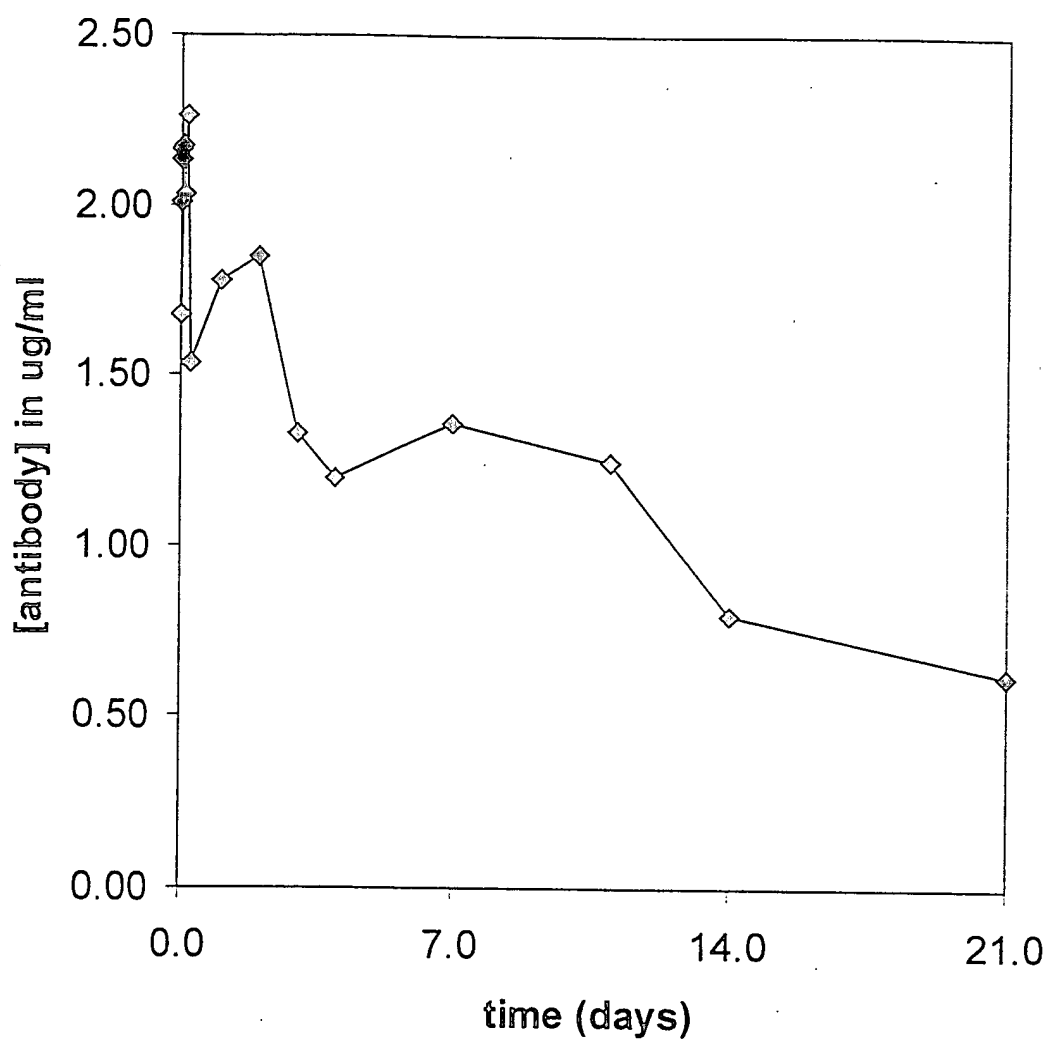


Fig. 18

Ultrasound-mediated release of antibody payload *in vivo*

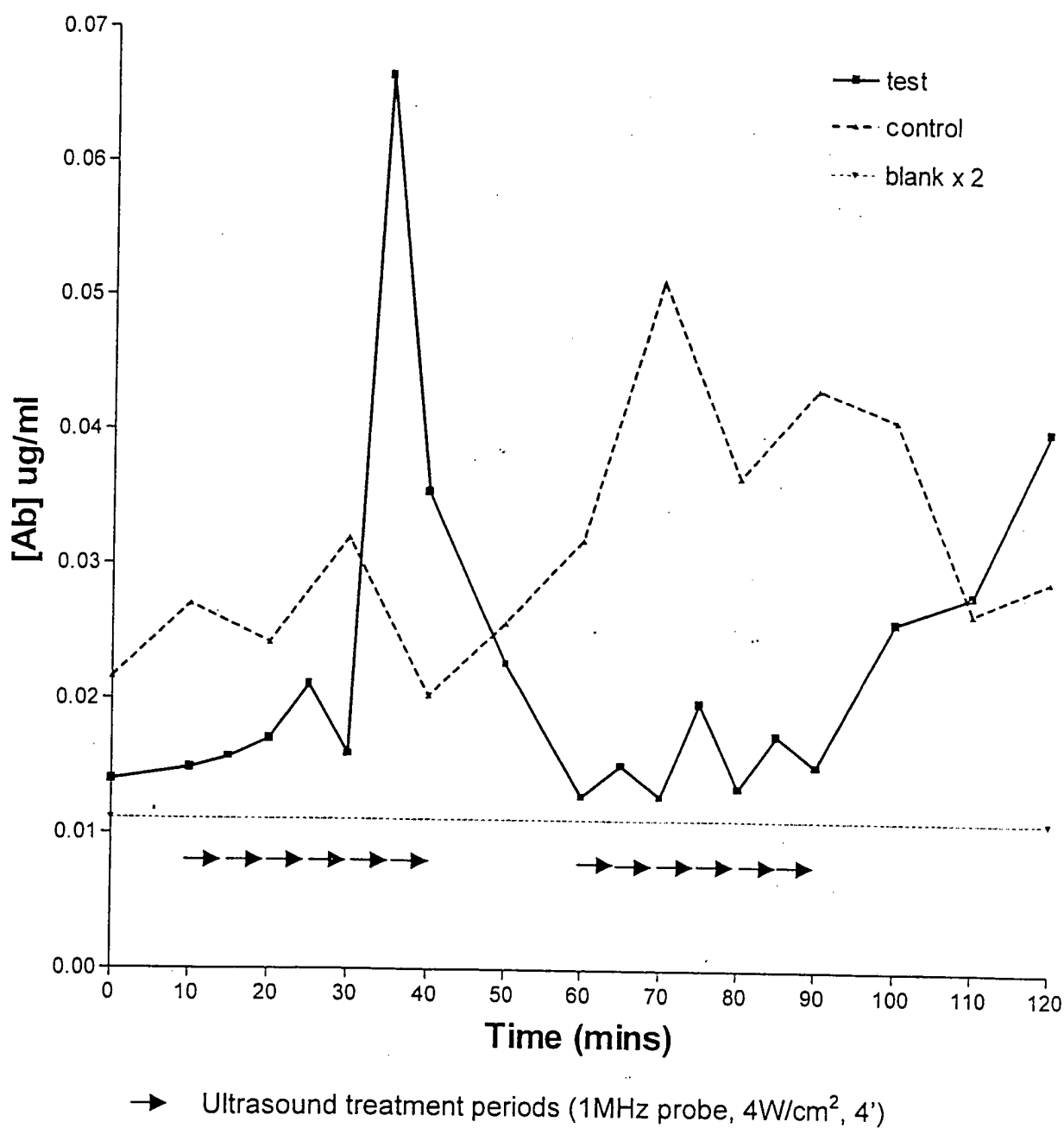


Fig. 19